



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chang et al.

Attorney Docket No. BOEI-1-1226

Serial No.: 10/698,252

Group Art Unit: --1744

Filing Date: October 31, 2003

Examiner: --Not Assigned Yet

Title: PROCESS OF MAINTAINING HYBRID ETCH


**REQUEST FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(f)**

I, Steven H. Arterberry, attorney of record, request the inventorship of the invention described and claimed in the above-identified patent application be changed to reflect inventors: Cathleen H. Chang, Terry C. Tomt and David Crump. An error occurred in the naming of the inventors of the subject matter claimed in the above-identified patent application as originally filed on October 31, 2003, in the U.S. Patent and Trademark Office, omitting David Crump. The error of inventorship occurred without deceptive intent of the part of any of the inventors.

I further declare that all statements that I have made of my knowledge is true, and that all statements made on information and belief are believed to be true. I understand that the making of willfully false statements and the like is punishable by fine or imprisonment under 18 U.S.C. § 1001 and may jeopardize the validity of the application or any patent issuing thereon.

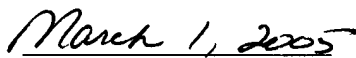
Respectfully submitted,

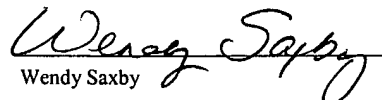
BLACK LOWE & GRAHAM<sup>PLLC</sup>

  
Steven H. Arterberry  
Registration No. 46,314  
Direct Dial: 206.957.2483

**MAIL CERTIFICATE**

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.8 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2231-1450..

  
Date of Deposit

  
Wendy Saxby



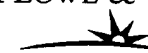
25315

PATENT TRADEMARK OFFICE

- 1 -

BOEI-1-1226Correctinventorship

BLACK LOWE & GRAHAM<sup>PLLC</sup>

  
701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

As the inventors of the invention disclosed in the patent application entitled PROCESS OF MAINTAINING HYBRID ETCH, we each hereby declare as follows:

Our residences, post office addresses and citizenship are:

David L. Crump  
9812 Church Lake Road E.  
Bonney Lake, WA 98390  
US Citizen

I believe that we are the original, first and sole inventors of the subject matter that is claimed and for which a patent is sought on the invention entitled PROCESS OF MAINTAINING HYBRID ETCH, the specification of which is attached to this declaration.

I have reviewed and understand the contents of the above-identified patent application, including the claims.


I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, for the application(s) listed below. I have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: NONE.

**25315**  
CUSTOMER NUMBER

- 1 -  
BOEI-1-1226DPOA2

**BLACK LOWE & GRAHAM <sup>PLLC</sup>**

  
701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

I hereby claim the benefit under 35 U.S.C. 119(e) of the following United States provisional application(s): NONE.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: NONE.

I hereby appoint the following attorneys and agents to prosecute this application and to transact all related business in the Patent and Trademark Office: William C. Anderson, PTO Reg. No. 28,147; Harry B. Field, PTO Reg. No. 27,880; Terje Gudmestad, PTO Reg. No. 32,232; John C. Hammar, PTO Reg. No. 29,928; Henry G. Kohlmann, PTO Reg. No. 26,672; Bryan C. Ogden, PTO Reg. No. 25,362; Charles T. Silberberg, PTO Reg. No. 26,584; David J. Clement, PTO Reg. No. 44,082; Ann K. Galbraith, PTO Reg. No. 33,530; Robert L. Gullette, PTO Reg. No. 26,899; Thomas W. Hennen, PTO Reg. No. 27,798; Lawrence W. Nelson, PTO Reg. No. 34,684; John R. Rafter, PTO Reg. No. 28,533; James P. Hamley, PTO Reg. No. 28,081; Nicholas T. Bauz, PTO Reg. No. 41,604; Richard T. Black, PTO Reg. No. 40,514; David A. Lowe, PTO Reg. No. 39,281; Lawrence D. Graham, PTO Reg. No. 40,001; Mark L. Lorbiecki, PTO Reg. No. 45,643; Michael S. Smith, PTO Reg. No. 39,563; Robert R. Richardson, PTO Reg. No. 40,143; Mark S. Beaufait, PTO Reg. No. 48,529; Mark D. Byrne, PTO Reg. No. 50,125; H. Albert Richardson, PTO Reg. No. 27,701, Frank J. Bozzo, PTO Reg. No. 36,756; Dale C. Barr, PTO Reg. No. 40,498; Darren J. Jones, PTO Reg. No. 36,175; Paul Cullom, PTO Reg. No. 25,580 and all registered patent attorneys and registered patent agents of the Law Firm of Black Lowe & Graham<sup>PLLC</sup>.

Direct all communications to:

Steven H. Arterberry, Esq.  
BLACK LOWE & GRAHAM<sup>PLLC</sup>  
701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
Direct Dial: 206.957.2483  
Facsimile: 206.381.3301  
Email: arterberry@blacklaw.com

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

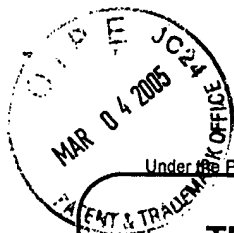
25 February 2005  
Date

David L. Crump  
David L. Crump

25315  
CUSTOMER NUMBER

- 3 -  
BOEI-1-1226DPOA2

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/698,252
Filing Date	October 31, 2003
First Named Inventor	Chang, Cathleen H.
Art Unit	1744
Examiner Name	Not Assigned Yet
Attorney Docket Number	BOEI-1-1226

### ENCLOSURES (Check all that apply)

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | Request for Corrected Inventorship;   |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> Request for Refund                               | Return Receipt Postcard   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Black Lowe & Graham, PLLC		
Signature			
Printed name	Steven H. Arterberry		
Date	March 1, 2005	Reg. No.	46,314

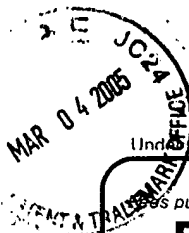
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Wendy Saxby	Date	March 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

**Complete if Known**

Application Number	10/698,252
Filing Date	October 31, 2003
First Named Inventor	Change, Cathleen H.
Examiner Name	Not Assigned Yet
Art Unit	1744
Attorney Docket No.	BOEI-1-1226

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 501050 Deposit Account Name: Black Lowe & Graham, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      **Multiple Dependent Claims**

\_\_\_\_\_ - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

\_\_\_\_\_ - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____	_____ / 50 = _____ (round up to a whole number)	_____ x _____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**Fees Paid (\$)****SUBMITTED BY**

Signature	<u>Steven H. Arterberry</u>	Registration No. <u>46,314</u>	Telephone <u>206.381.3300</u>
Name (Print/Type)	<u>Steven H. Arterberry</u>	(Attorney/Agent)	Date <u>March 1, 2005</u>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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